



RECOMMENDED EQUIPMENT

FOR **GENESIS** WORKSHOPS

John Bean

WHEEL ALIGNERS

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*V3300

WORRY-FREE DIAGNOSTIC WHEEL ALIGNMENT SYSTEM

Work faster and smarter with the John Bean® V3300 Diagnostic Wheel Aligner.

The V3300 is a stand-alone wheel alignment system that utilizes advanced technology to guide technicians of all skill levels through the wheel alignment process. We've combined the fastest camera system ever offered by John Bean with advanced notification alerts and clever software flow to reduce alignment errors, as well as decrease overall alignment time. This means you can push more alignments through with fewer errors; drastically increasing your productivity and boosting your revenue. The V3300 is the ultimate in wheel-alignment technology.



* U.S. OEM only

KEY FEATURES

Avoid Errors

The advanced notification system on the V3300 instantly recognizes any error made during the alignment process and allows technicians to instantly correct the error during the alignment operation procedure. From suspension stress to uneven rack surfaces and loose components; the V3300 eliminates alignment errors and speeds up the entire alignment process.

Real-Time Support

Looking for real-time support? The V3300 goes beyond wheel alignment to offer critical, real-time data from OEM's such as repair information, TSBs, recalls, and TPMS reset procedures. This means less time searching for resources to get the job done right and more time pushing alignments through your shop.

ADAS Integration

ADAS calibration is a consistent reality for modern shops that perform alignment procedures on their customer's vehicles. Performing ADAS calibration accurately can be a constant source of productivity issues due to the sheer variety of procedures and the ever-changing OEM calibration requirements. The V3300 makes this task easy with real-time information on vehicle-specific ADAS procedures. Combine the V3300 with the John Bean Tru-Point™ recalibration system for ultimate productivity.

Fast Compensation and Optimized Alignment Flow

Streamline workflow with fast measurement compensation and an optimized alignment flow that enhances productivity by eliminating unnecessary steps in the alignment process.

TECHNICAL SPECIFICATIONS

Tire Diameter (AC400)	19"-39" 48-99cm
Wheel Diameter (AC200)	12"-24" 30-61cm
Track Width	48"-96" 122-244cm
Wheelbase	79"-180" 201-457cm
Power Supply	110-240V 50/60Hz

*V2100

TILT BEAM IMAGING WHEEL ALIGNMENT SYSTEM

Small in size but not in features, the John Bean® V2100 offers a host of productivity-focused features with a minimal footprint and easy installation options.

It can be challenging to fit an advanced wheel aligner into a shop with a compact footprint, but the John Bean V2100 is up for the task. We've packaged the V2100 to take up minimal room in your shop, with a console-integrated post and beam design. Use your tablet as a wireless secondary display for the ultimate flexibility and ease of use. V2100 can be easily updated via a network connection, ensuring the most up-to-date information is always readily available at your fingertips. Combine these features with our advanced software that includes fast compensation and optimized alignment flow, and you have the ultimate solution for independent shops looking to take advantage of lucrative alignment services.



* U.S. OEM only

KEY FEATURES

Remote Controlled Tilt Beam

A simple remote control allows technicians to tilt the beam quickly and easily.

Fast Compensation and Optimized Alignment Flow

Enhance productivity and cut down on unnecessary steps with an intelligent, predictive alignment workflow that simplifies the alignment process.

Advanced Notification System

The advanced notification system provides critical information without slowing down the alignment process, automatically detecting and compensating suspension stress issues or environmental errors, only notifying the technician when necessary to provide additional information for corrective action.

Small Footprint

Maximize shop floor space with a small console that takes up minimal shop space with easy storage for the printer and targets.

TECHNICAL SPECIFICATIONS

Wheel Diameter (AC200)	12"-24" 30-61cm
Track Width	48"-96" 122-244cm
Wheelbase	79"-180" 201-457cm
Power Supply	110-240V 50/60Hz

*B2000P

FULLY AUTOMATIC 3D DIAGNOSTIC WHEEL BALANCER

The John Bean® B2000P is a fully automatic diagnostic wheel balancing system that uses five high-resolution cameras to create a complete 3D mapping system of the rim and tire profile.

Our precision 3D runout measurements provide a commercial-grade level of surface measurement that can help technicians pinpoint balancing issues. A unique suite of diagnostic features such as tread depth analysis, tire wear-out prediction, uneven wear diagnosis, and automatic unbalance measurements help technicians identify weight and shape defects, flat spots, and incorrect bead seating. Our easy-to-read, intuitive software interface and touchscreen display provide all the necessary steps for technicians throughout the entire balancing process, boosting productivity and reducing potential operator error.

Not all tires are perfect, which can cause drivability issues such as vibration and pull. Our exclusive OptiLine™ technology analyzes the data of the complete wheelset and proposes the best placement for each wheel to compensate for tire pulling or steering wheel vibration problems. This feature provides accuracy on another level.

The John Bean B2000P is a world-class diagnostic wheel balancing system for professional shops. This technological powerhouse allows technicians to balance a wide variety of wheels with the highest degree of accuracy.

* U.S. OEM only



KEY FEATURES

Runout Measurements

Hundreds of thousands of measurement points are taken with a resolution of 0.004" (0.1 mm) to create a 3D model of the tire and wheel allowing for a complete diagnosis of the assembly uniformity and displaying radial runout with peak-to-peak measurements from the first to the third harmonic.

Match Mounting

Optimize the assembly of the tire on the rim and reduce the amount of necessary weight.

Laser 3D Surface Mapping

Utilizes a high-resolution camera and laser-based technology to provide sidewall analysis, as well as depth, wear, and tire surface abnormalities that are displayed in an easy-to-read format.

OptiLine™ Wheel Set Optimization

Based on a predetermined set of criteria, OptiLine suggests the optimal location for each wheel to address any pull or vibration-related issues.

TECHNICAL SPECIFICATIONS

Max Wheel Diameter	44" 112cm
Max Wheel Weight	154 lbs. 70 kg
Power Supply	230V 50/60Hz
Dimensions HxWxL	74"x48"x62" 189x123x158cm

*B200S

SEMI-AUTOMATIC WHEEL BALANCER

Designed to fit into a variety of shop sizes with a small footprint, the John Bean® B200S wheel balancer may be small in size but it gets the job done right.

Offering an easy-to-navigate interface and a raised monitor with color display, the B200S helps technicians quickly and accurately balance wheels. Productivity-enhancing features like smartSonar™ and easyALU™ allow users to measure wheels and quickly move through a balancing cycle. The EZ-Collets app gives technicians the assistance they need in finding the right tool for the job.

Small in size with useful features, the John Bean B200S wheel balancer helps you keep profitable wheel service where it belongs: in your shop.



* U.S. OEM only

KEY FEATURES

smartSonar™

Automatic rim width detection using sonar sensors to avoid manual entry errors.

Quick Nut Wheel Clamp

An easy-to-use manual clamping device that allows a secure attachment of the wheel to the balancer shaft.

Semi-Automatic Data Entry

Hand-operated gauge arm with easyALU™ assisted rim data entry for diameter and distance. Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.

Split Weight Mode

This feature allows for accurate balancing with easy-to-follow manual procedures to hide the weights behind the spokes, preserving the wheel's visual presentation.

TECHNICAL SPECIFICATIONS

Max Wheel Diameter	42" 107cm
Max Wheel Weight	154 lbs. 70 kg
Power Supply	230V 50/60Hz
Dimensions HxWxL	72"x31"x40" 183x78x101cm

*T7800

LEVERLESS ALL-IN-ONE TIRE CHANGER

Increase productivity and reduce technician fatigue with the T7800 all-in-one tire changing system from the experts at John Bean®.

Technology and productivity intersect on the John Bean T7800 tire changing system. The experts at John Bean have created a machine with advanced features that allow technicians to mount and demount tires at a stunning pace with minimal fatigue and reduced chance of wheel damage. The center post design utilizes our quickLOK™ powerful electromechanical clamping system to effortlessly and automatically clamp the wheel. The Optimum Bead Breaker System makes short work of breaking beads while minimizing potential wheel damage, even on UHP and run-flat tires. We've included helpful tools like a lower bead camera, PROspeed™ technology, and ergonomic features to make your technician's job as easy as possible.



* U.S. OEM only

KEY FEATURES

powerMONT™

Our leverless mounting and demounting tool synchronizes with the dynamic bead breaker location for optimum positioning. Featuring upgraded steel and plastic protection to ensure long-term operation, this innovative system is a perfect tool for RFT, UHP, OEM's and low-aspect-ratio tires.

quickLOK™

A powerful, electromechanical device that firmly clamps onto a variety of wheels without the need for wheel protection.

PROspeed™

The innovative self-adjusting technology provides the optimum torque and maximizes the rotation speed for safe, efficient operation.

Optimum Bead Breaker System

Bead-breaking tools for the most optimized solution:

Dynamic Bead Breaker: The precisely controlled synchronized dual-disk system accurately positions both the upper and lower beads while minimizing the chance of wheel damage. Includes an adjustable tilt for tires with stiff sidewall.

On-Floor Bead Breaker: Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	30" 76cm
Max Tire Width	15" 38cm
Max Wheel Diameter	47" 119cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	230V 1ph 50-60Hz 16A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	75"x63"x78" 190x160x198cm

*SYSTEM IV-E

TILT-TOWER TIRE CHANGER

For medium to high-volume shops interested in keeping revenue-boosting tire services in-house while keeping to a strict budget and looking to service OEM cars, SUV's and light trucks; the John Bean® System IV-E includes several productivity-boosting features without the high price tag.

The System IV-E traditional tilt-tower design combined with a handy two-speed turntable and a bevy of productivity-boosting features allows you to keep revenue-boosting tire services where they belong - in your shop. An on-floor bead breaker with an ergonomically located pedal makes breaking even the toughest beads easy and safe. The pneumatic locking tilt-tower configuration easily moves out of the way to ergonomically allow placement of small to large wheels. Once the tire is on the turntable, the self-adjusting four-jaw clamp secures the wheel with twin-cylinder clamping power, and the integrated tire pressure limiter eliminates the possibility of over-inflation. Big features, smaller price; the System IV-E is a great addition to any medium to high-volume shop.

* U.S. OEM only



KEY FEATURES

Tilt-Tower

The pneumatic Tilt-Tower post provides maximum clearance for installing the tire on the turntable.

On-Floor Bead Breaker (Pedal-Operated)

Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

Pneumatic Bead Assist

Our three-piece Pneumatic Bead Assist features a top roller, pressing foot, and lifting disk, to make it simple for a single technician to mount and demount low-profile and high-performance tires.

Adjustable Clamping Jaws

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	24" 61cm
Max Tire Width	13" 33cm
Max Wheel Diameter	39" 99cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	115V 1ph 60Hz 12A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	79"x61"x56" 201x155x142cm

*SYSTEM III-E

SWING-ARM TIRE CHANGER

Looking to keep high-revenue tire business in house? Work faster without compromising safety or wheel protection with the John Bean® System III-E swing-arm tire changer.

If you regularly work on larger wheels and tires that are common on today's modern performance cars and SUVs, the John Bean System III-E swing-arm tire changer is a fantastic addition to your shop. The System III-E allows you to work on tires up to 15 inches in width and 42 inches in diameter, which covers a range of vehicles. An ergonomic, pedal-operated on-floor bead breaker allows technicians to work with tires all the way up to 15 inches wide with ease. Powered by twin cylinders, the nylon-covered clamping jaws make quick work of holding large wheels in place on the turntable while minimizing the chance of damage. Big features packed in a compact footprint - the System III-E is the workhorse you need.



* U.S. OEM only

KEY FEATURES

Swing-Arm

The mounting arm swings to the side so that the machine can be installed in a space-saving way directly near a wall.

On-Floor Bead Breaker (Pedal-Operated)

Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

Pneumatic Bead Assist

Our three-piece Pneumatic Bead Assist features a top roller, pressing foot, and lifting disk, to make it simple for a single technician to mount and demount low-profile and high-performance tires.

Adjustable Clamping Jaws

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	24" 61cm
Max Tire Width	15" 38cm
Max Wheel Diameter	50" 127cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	115V 1ph 60Hz 12A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	82"x49"x52" 208x124x132cm

*SYSTEM II-E

SWING-ARM TIRE CHANGER

Keep high-revenue tire business in-house and work faster without compromising safety or wheel protection by adding the John Bean® System II-E swing-arm tire changer to your shop.

Today's modern cars, trucks, and SUVs come with a wide variety of hard-to-service wheel and tire combos, but the John Bean System II-E swing-arm tire changer is up to the task. The System II-E allows you to work on a wide range of tires, up to 12 inches in width and 40 inches in diameter. An ergonomic pedal-operated on-floor bead breaker allows technicians to work with tires all the way up to 13 inches with ease. Powered by twin cylinders, nylon-covered clamping jaws make quick work of holding large wheels in place on the turntable while minimizing the chance of damage. Big features, packed in a shop-friendly footprint - the System II-E is the workhorse you need.



* U.S. OEM only

KEY FEATURES

Swing-Arm

The mounting arm swings to the side so that the machine can be installed in a space-saving way directly near a wall.

Adjustable Clamping Jaws

Self-centering nylon-covered clamping jaws protect the wheel and provide a secure grip.

On-Floor Bead Breaker (Pedal-Operated)

Traditional side-shovel bead breaker with ergonomic pedal-control positioned away from the shovel; the fastest solution for standard, soft sidewall, and high-aspect tires.

Column-Integrated Air Tank

Unobtrusive, vertical design, column-integrated air tank helps conserve valuable shop space with a large volume for increased blasting capabilities.

TECHNICAL SPECIFICATIONS

Max Rim Diameter	24" 61cm
Max Tire Width	13" 33cm
Max Wheel Diameter	39" 99cm
Wheel Lift Capability	154 lbs. 70 kg

Power Supply	115V 1ph 60Hz 12A
Air Pressure Required	116-174 PSI 8-12 bar
Dimensions HxWxD	71"x45"x55" 180x114x140cm

*12K SCISSOR

SCISSOR ALIGNMENT LIFT

Built for shops that perform alignments day in and day out, the John Bean® 12k Scissor Lift offers durable construction with an open-front design for easy access to alignment service and calibration areas.

The John Bean 12k Scissor Lift is ready to meet the needs of shops that regularly perform alignment services. The lifting capacity can hoist up to 12,000 pounds with power from four heavy-duty cylinders, while the extra-wide 24-inch runways can easily accommodate larger vehicles. Hydraulic equalization and full-support integrated rear synchronization bar deliver repeatable smooth level lifting. Flush-mounted rear slip plates include heavy-duty encapsulated bearings to ease rear alignment adjustments. The approach ramps can be extended up to 87-inches for loading lower-profile vehicles and retract to 35 inches when not in use.

For alignment professionals who need power and productivity, the John Bean 12k Scissor Lift is the ideal tool for the job.



* U.S. OEM only

KEY FEATURES

Retractable Ramps

Approach ramps expand to 87 inches to accommodate low-profile vehicles and retract to 35 inches to save space when not in use.

Drive-Through Option

Equip your lift with an extra set of ramps that allow vehicles to exit from the front without resorting to backing up.

Flush or Surface Mount

Maximize your available workspace with a flush-mount installation that can recess right into your shop floor when not in use.

Integrated Rear Synchronization Bar

A robust, heavy-duty steel bar supports stable up and down movement during operation.

TECHNICAL SPECIFICATIONS

Lifting Capacity	12,000 lbs. 5,443 kg
Configuration	Open Front
Overall Width	90" 229cm
Overall Height	70" 178cm

Max Lifting Height	70" 178cm
Lifting Time	95 seconds
Power Requirements	2HP 230V 1Ph 60 Hz 20A
Air Supply Required	90-140 PSI @ 5-10 CFM



Snap-on® Total Shop Solutions offers a wide range of garage equipment solutions for workshops, garages, car dealers and tire shops, thanks to the specific solutions provided by its portfolio of premium brands. John Bean is a brand of TSS and is committed to product innovation and improvement. Therefore, specifications listed in this sell sheet may change without notice. ©2022 Snap-on Incorporated. John Bean is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All rights reserved. All other marks are marks of their respective holders. ssoe22065 (NA_en) 10/2022

